



1/9

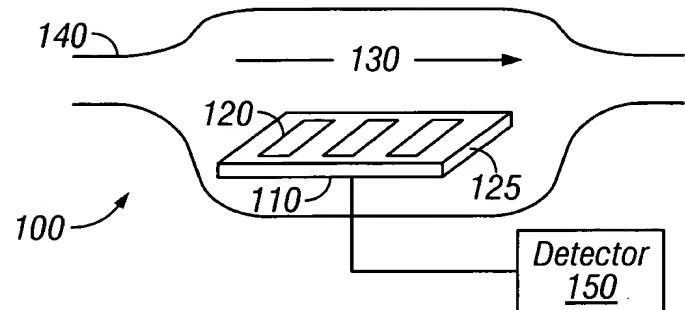


FIG. 1

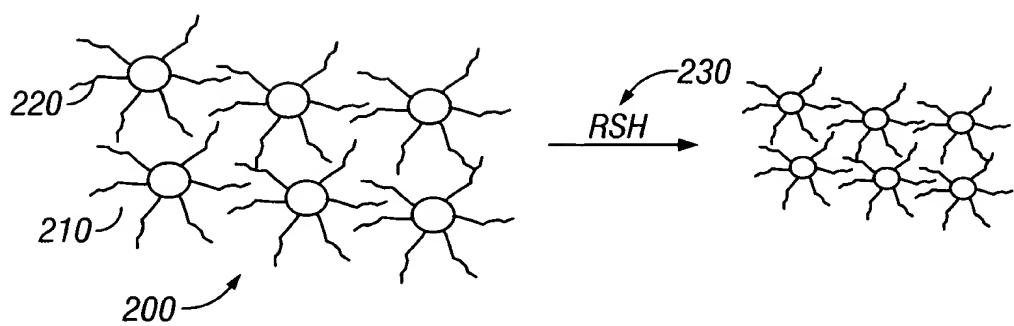


FIG. 2



2/9

Dodecylamine Gold Nanoparticle Film

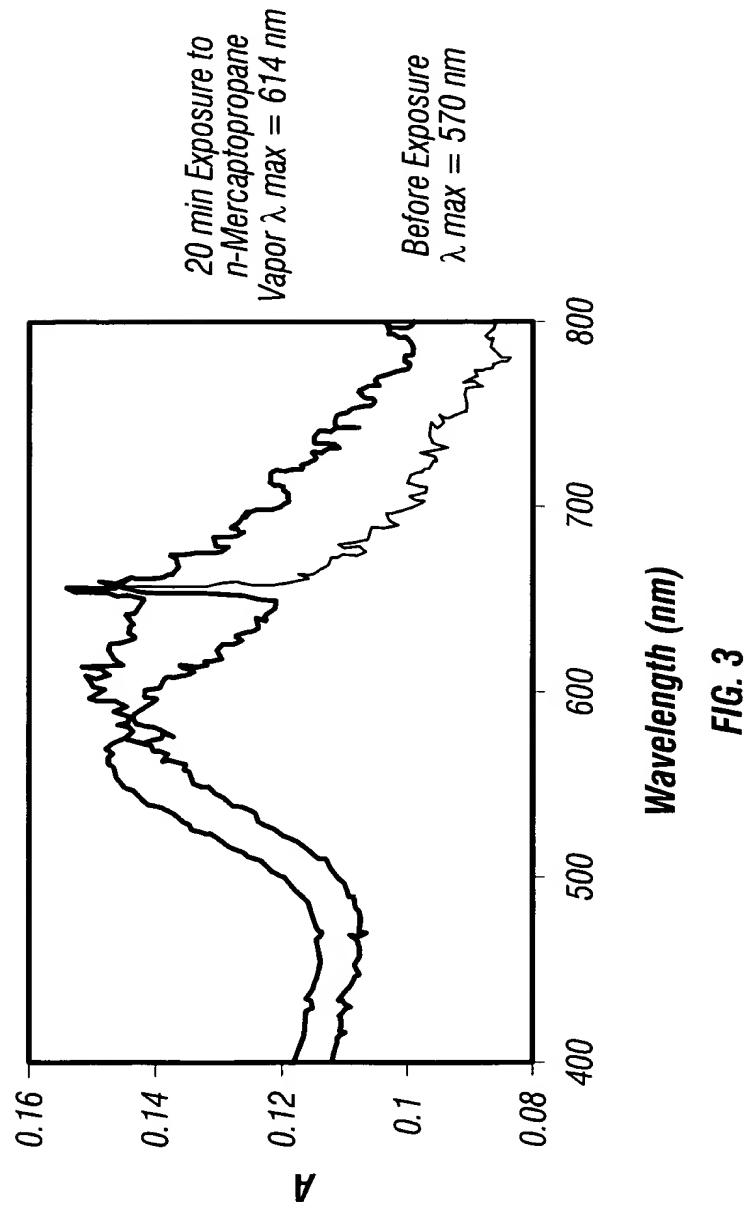


FIG. 3



3/9

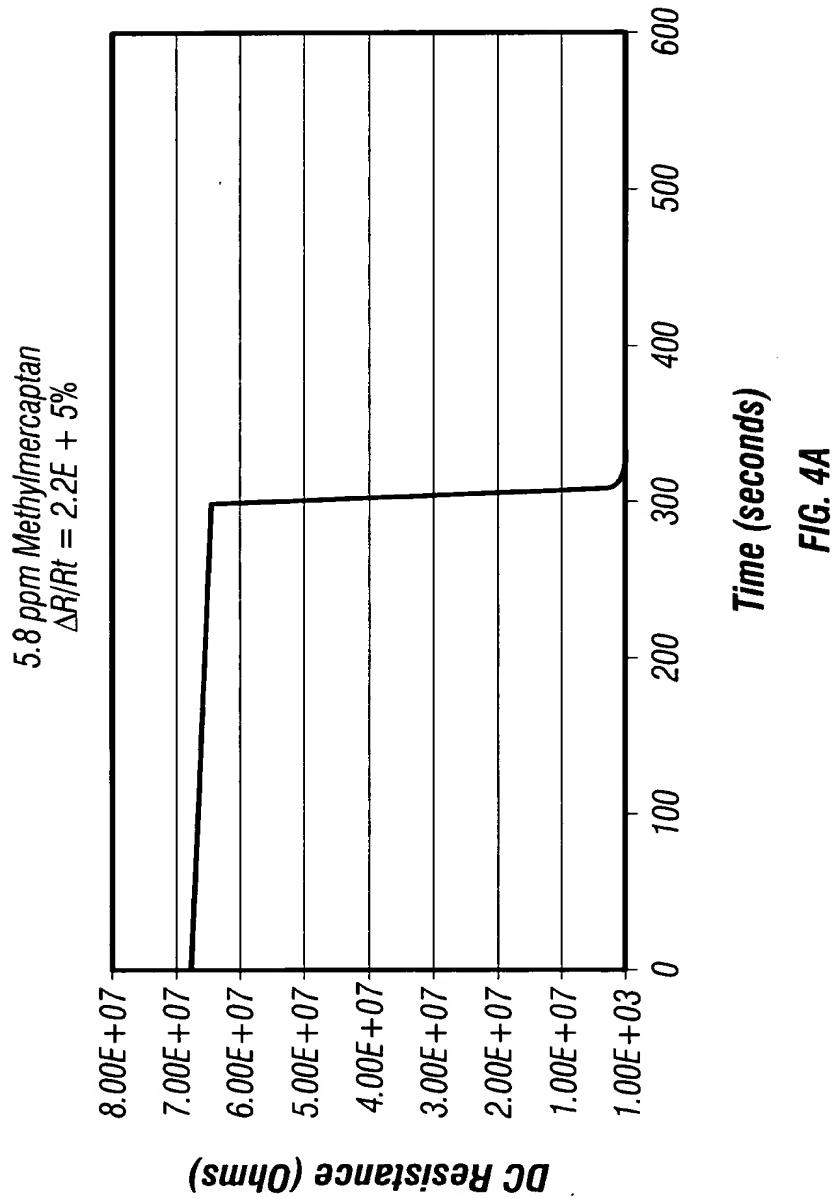


FIG. 4A



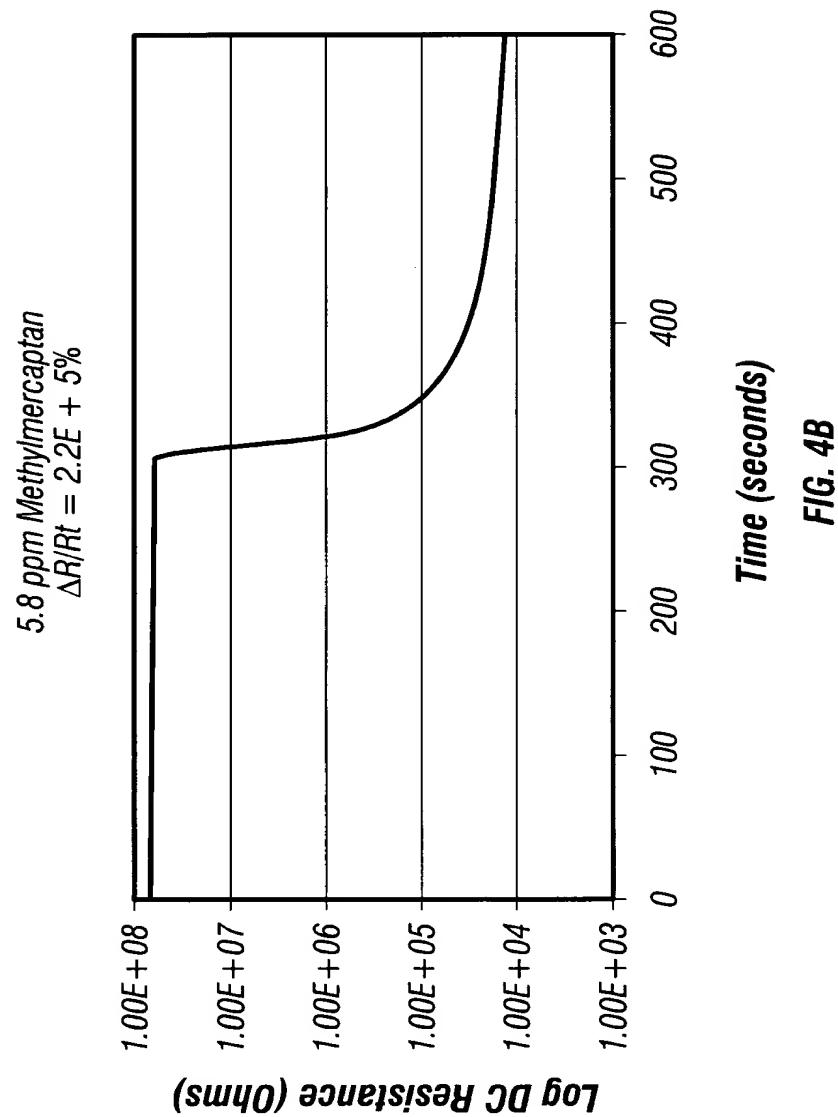
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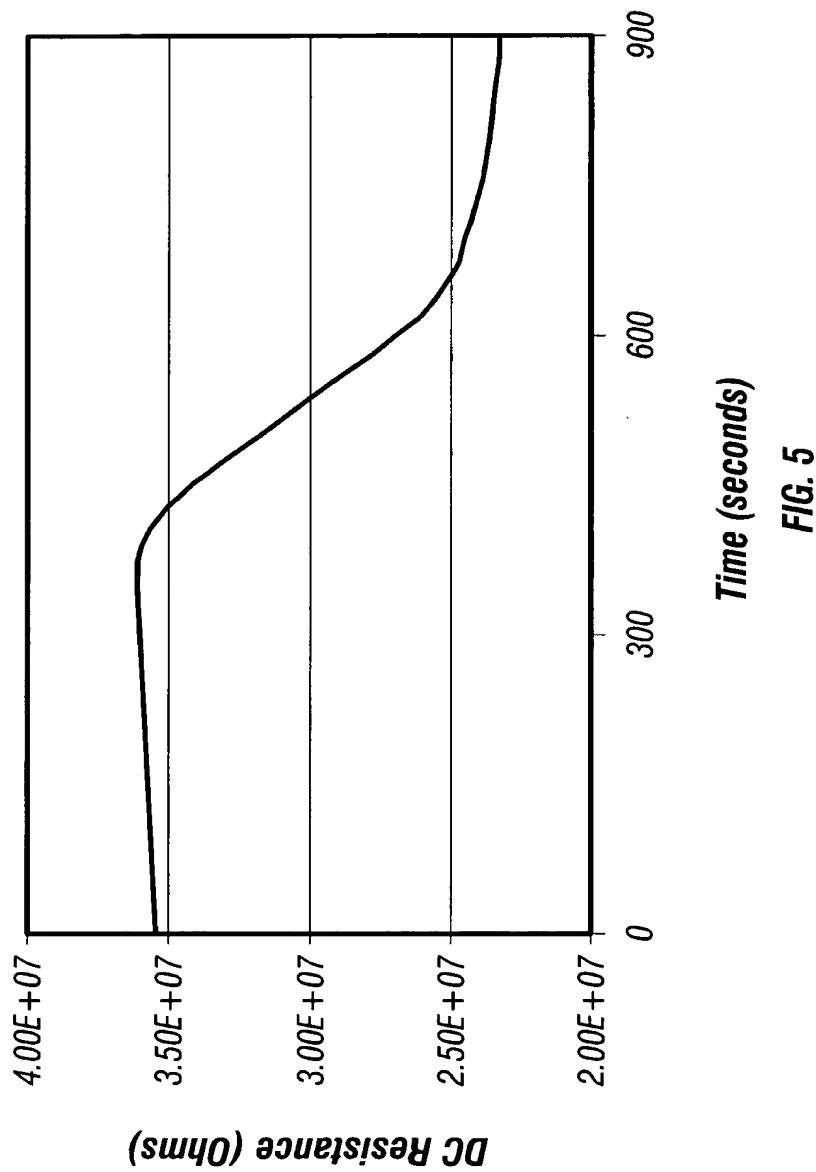
Page 4 of 9

4/9





5/9





6/9

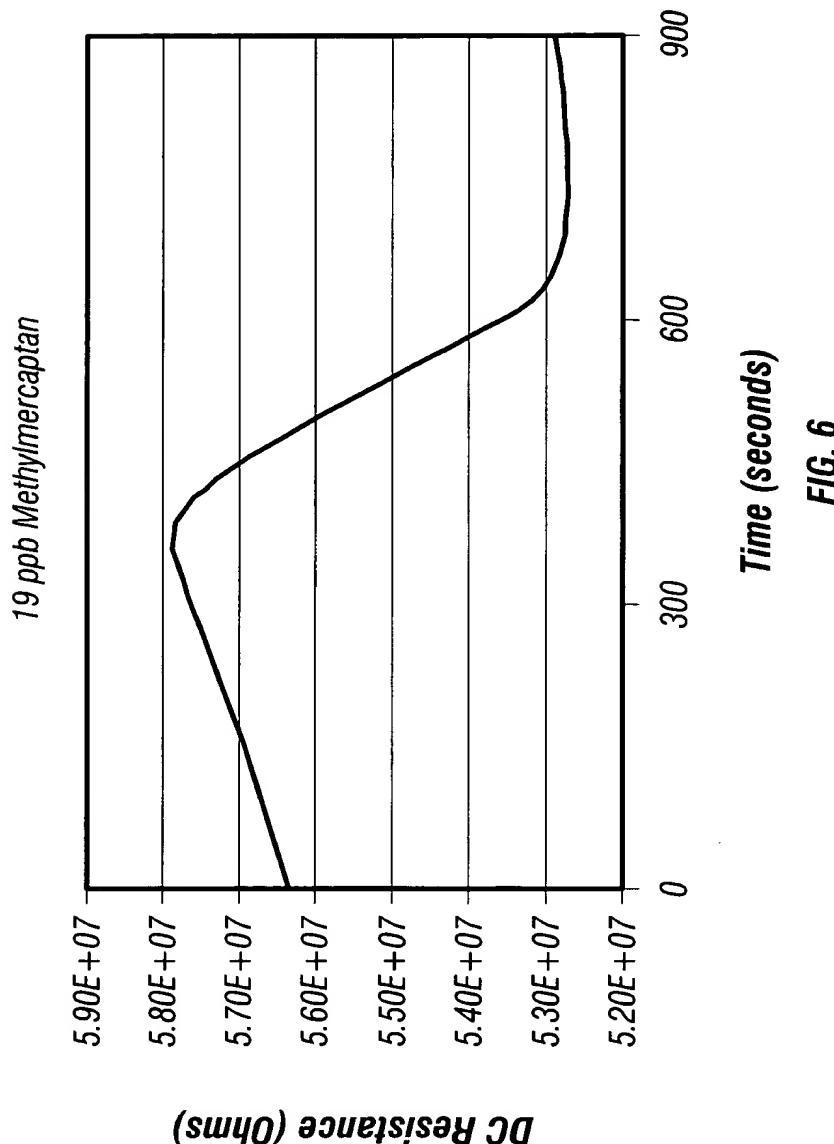


FIG. 6



7/9

pre/post 5 SLM
— 15.3 ppb MeSH
— 95%R to 85%R

$$y = 0.005X + 20.513$$

$$R^2 = 0.9998$$

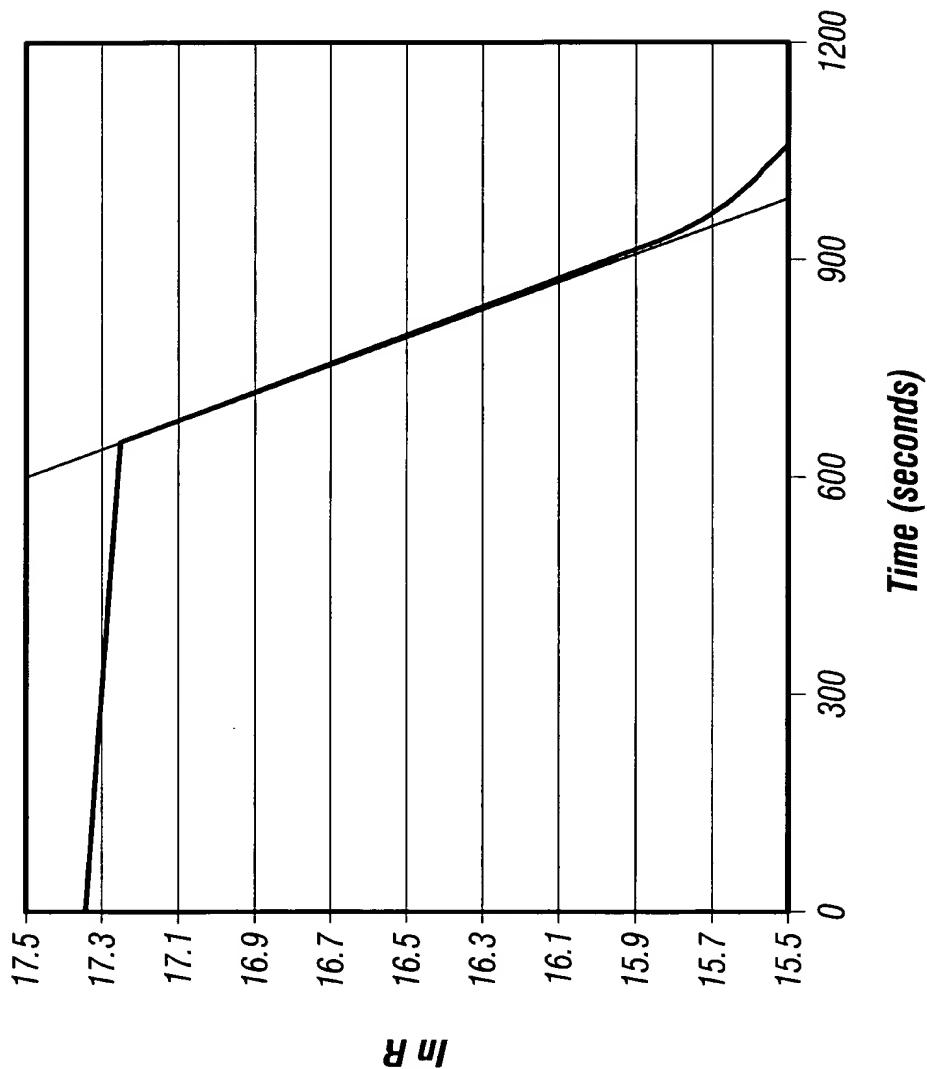


FIG. 7H



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ANALYTES IN FLUIDS

Page 8 of 9

8/9

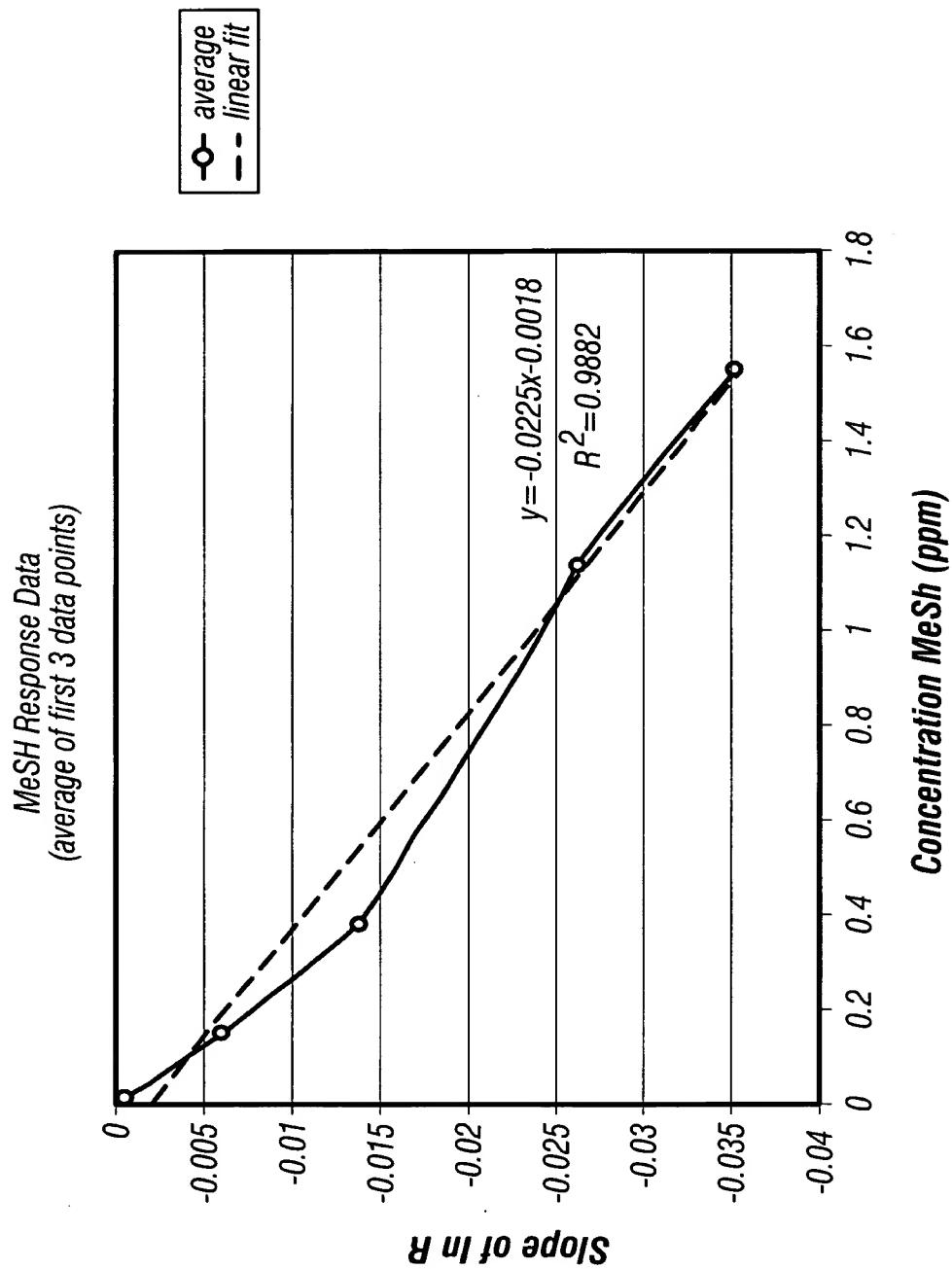


FIG. 7B



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Page 9 of 9

9/9

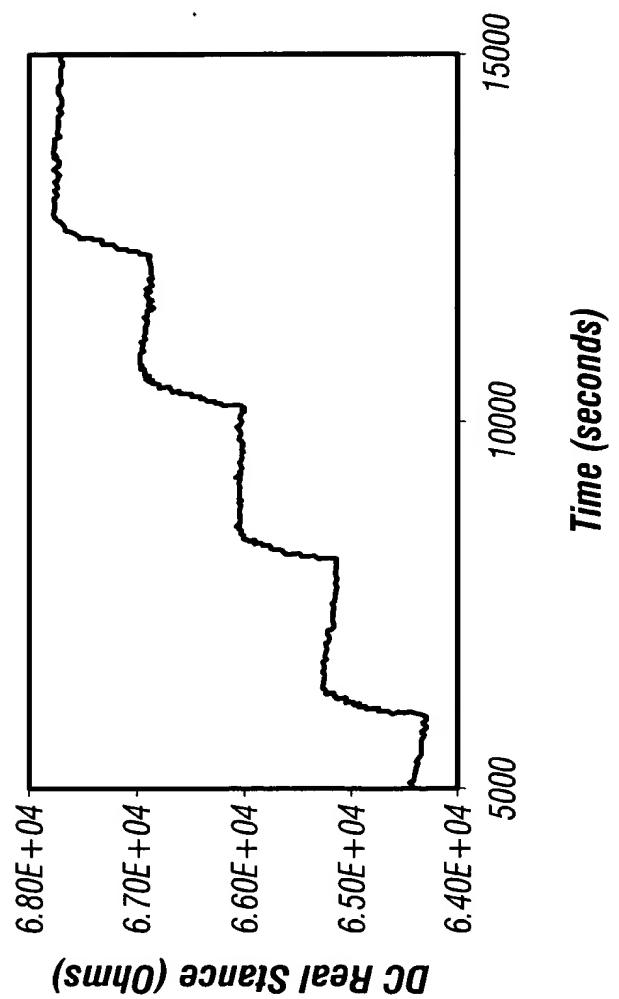


FIG. 8